

Attorney's Docket No.: 09850-005005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Robert A. Sanderson, et al. Art Unit : 3747
Serial No. : 09/696,139 Examiner : Kamen
Filed : October 25, 2000 Confirmation No.: 2871
Notice of Allowance Date: July 31, 2003
Title : PISTON ENGINE ASSEMBLY

Attention: Official Draftsman
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL OF FORMAL DRAWINGS

In response to the Notice of Allowance mailed July 31, 2003, please substitute the enclosed 31 sheets of formal drawings for the corresponding drawings presently in the application.

Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: October 30, 2003

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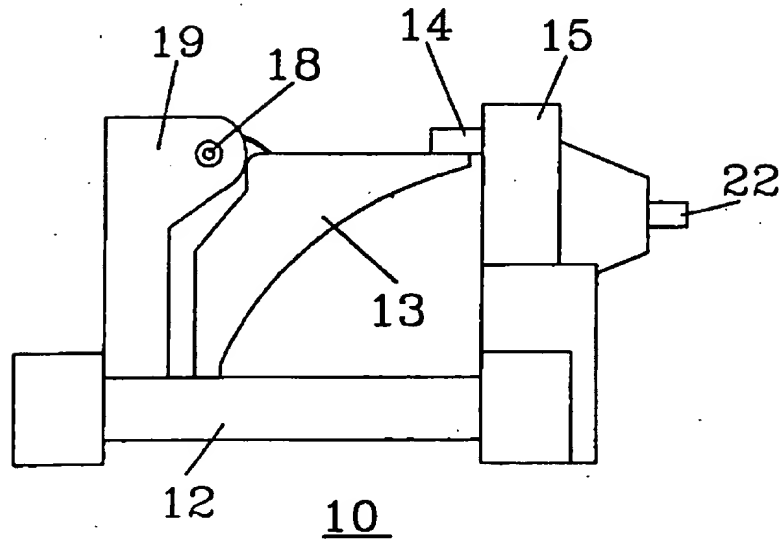


FIG. 1

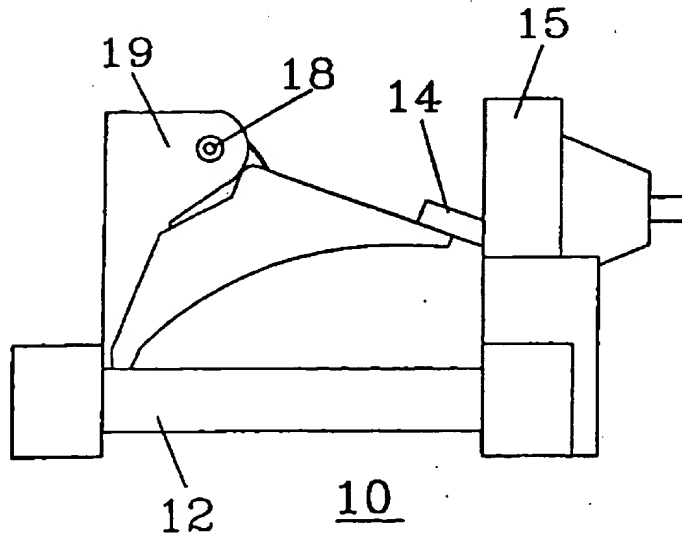


FIG. 2

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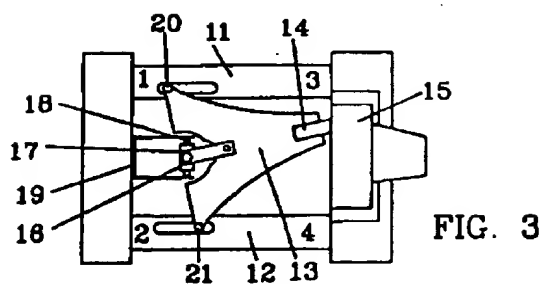


FIG. 3

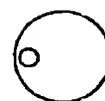


FIG. 3a

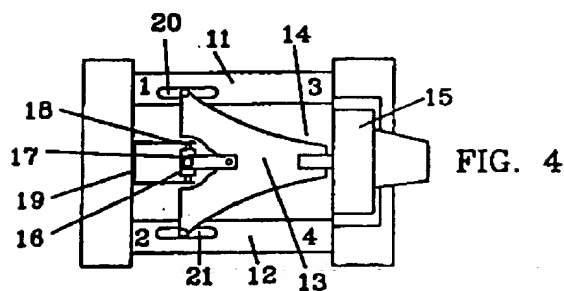


FIG. 4

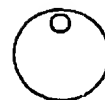


FIG. 4a

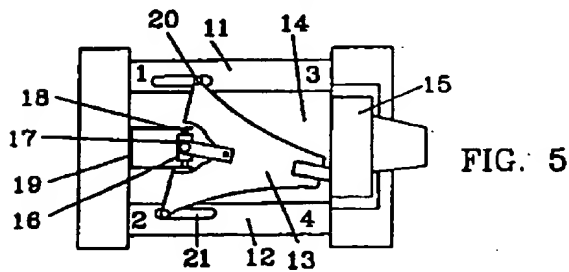


FIG. 5

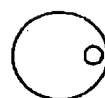


FIG. 5a

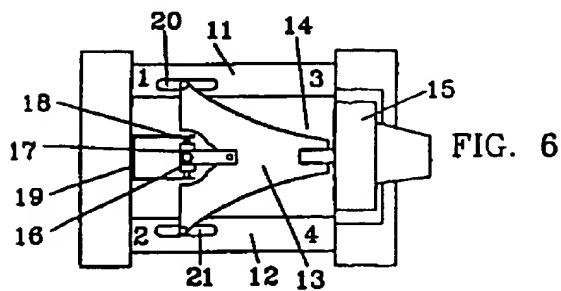


FIG. 6

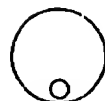


FIG. 6a

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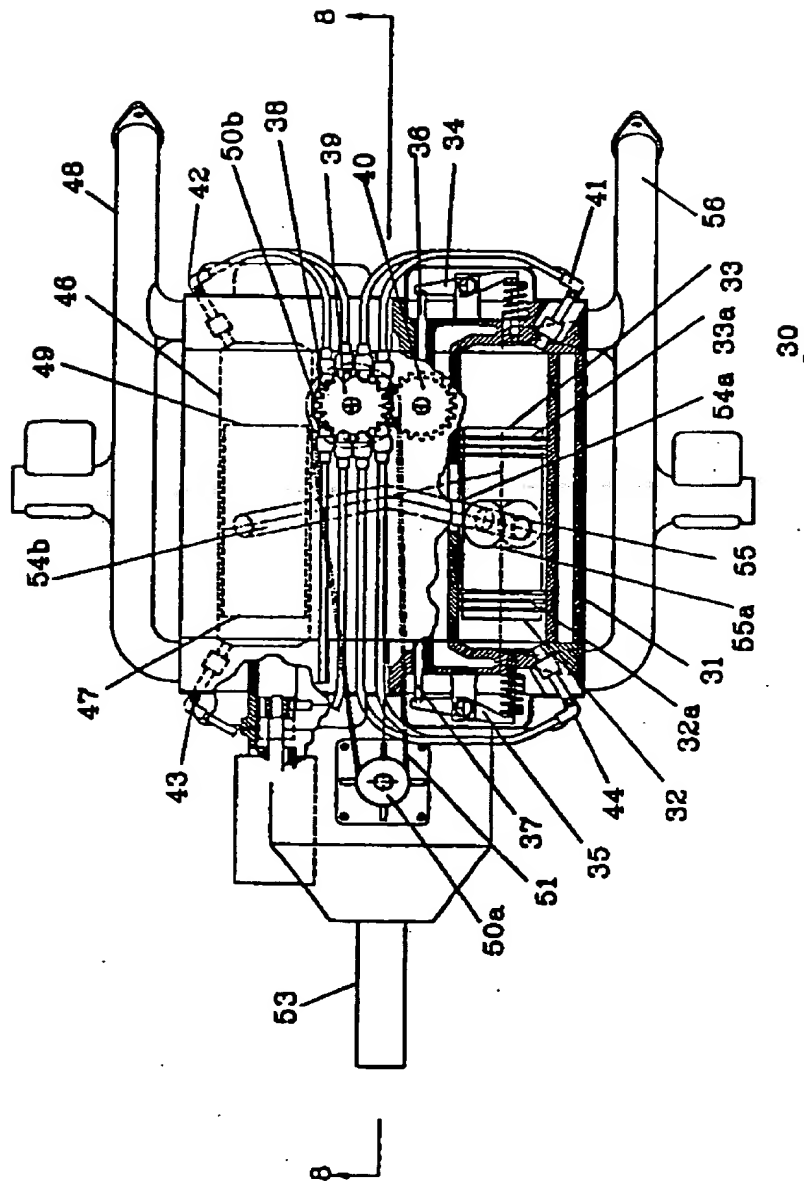


FIG. 7

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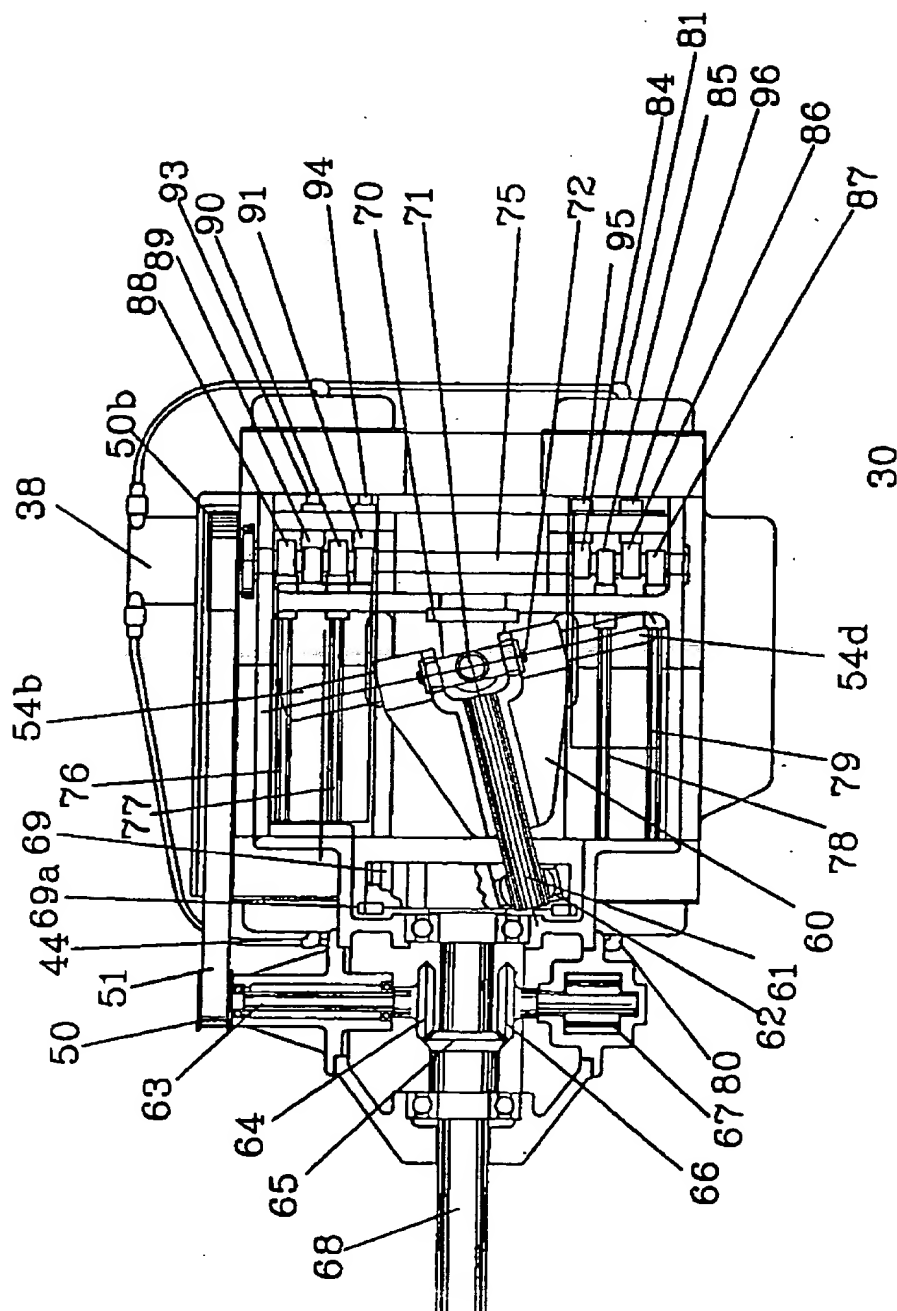


FIG. 8

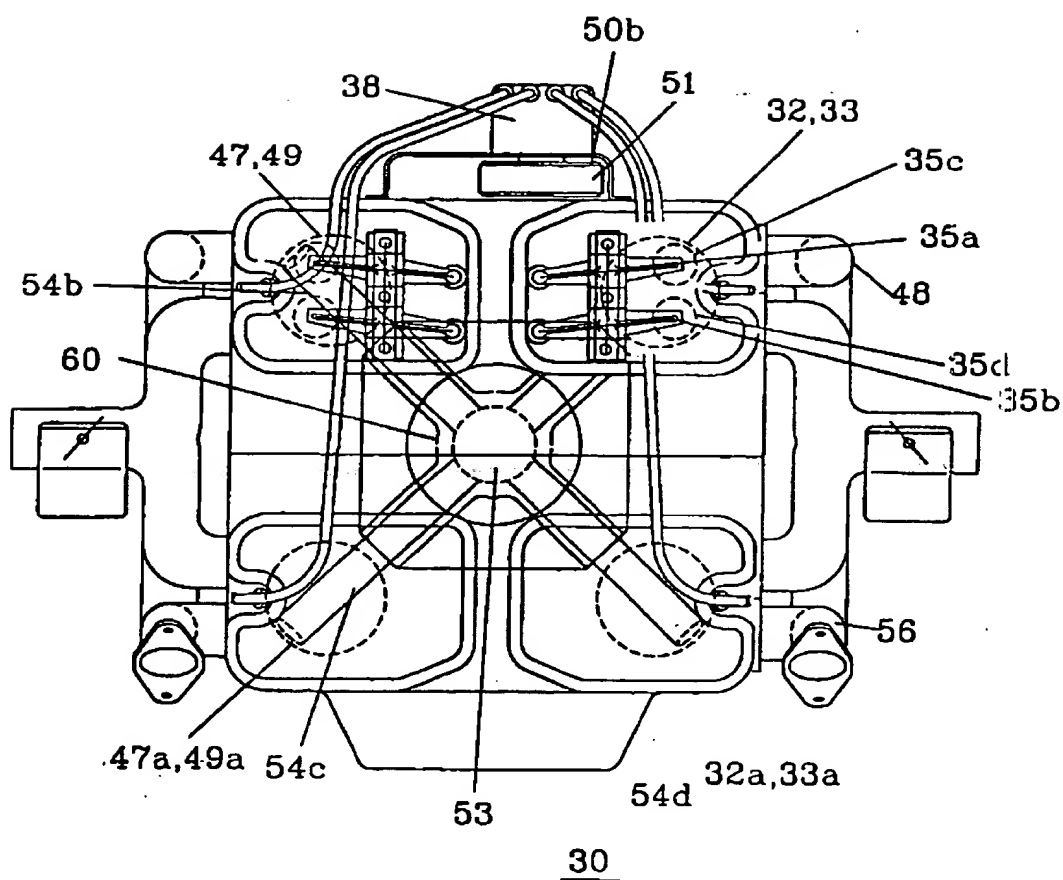


FIG. 9

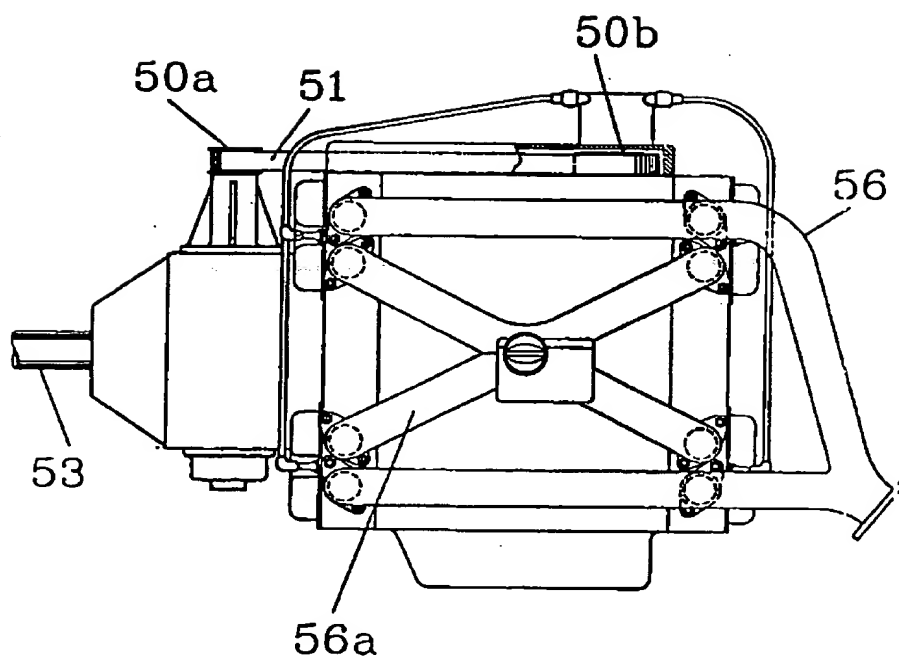


FIG. 10

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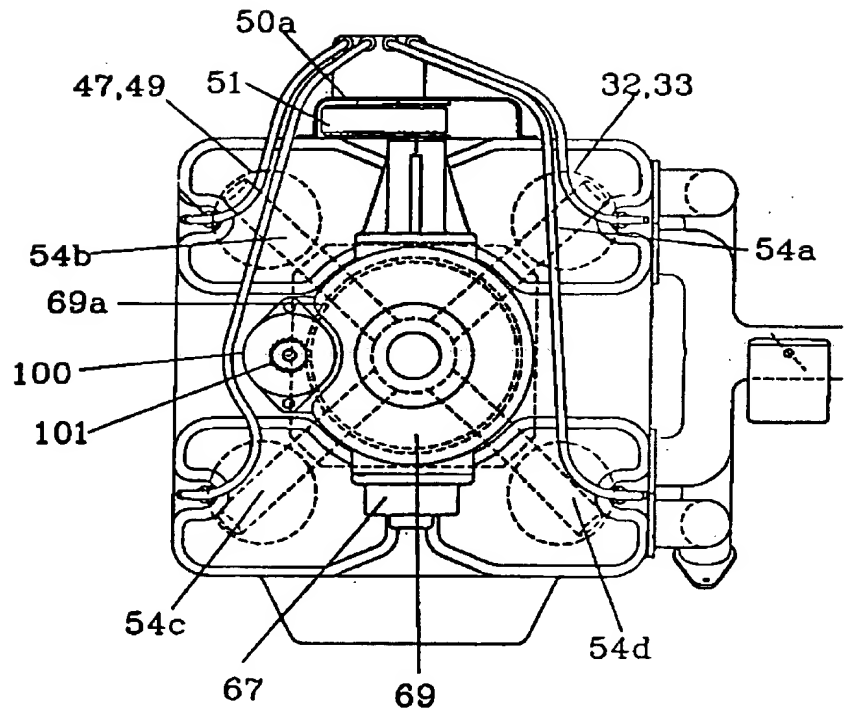
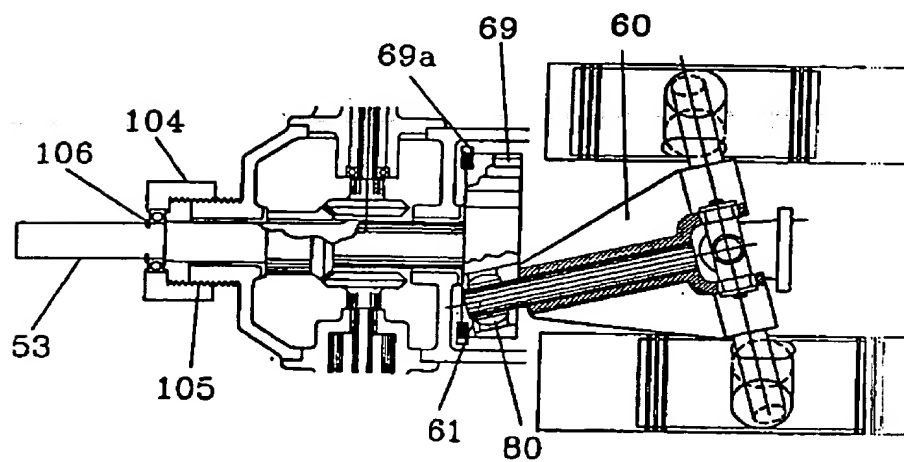
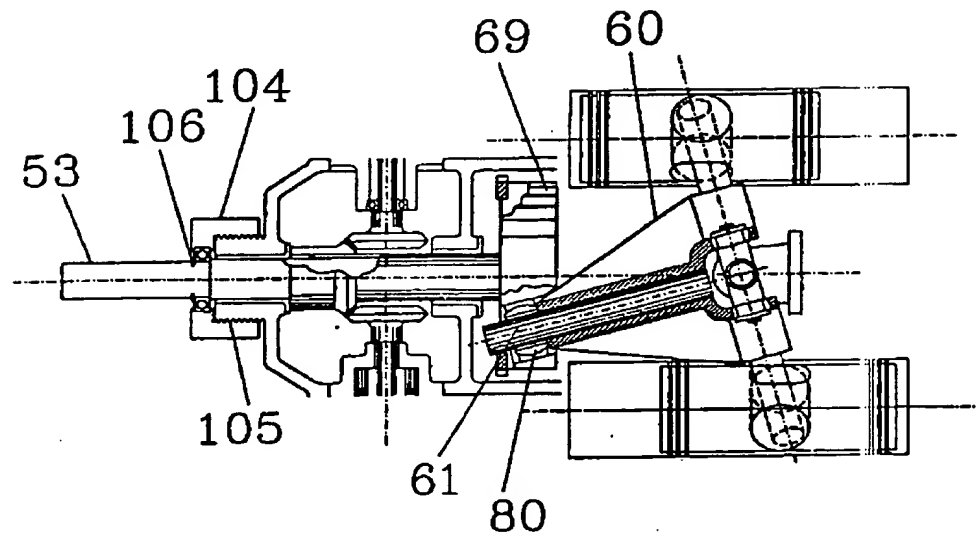


FIG. 11

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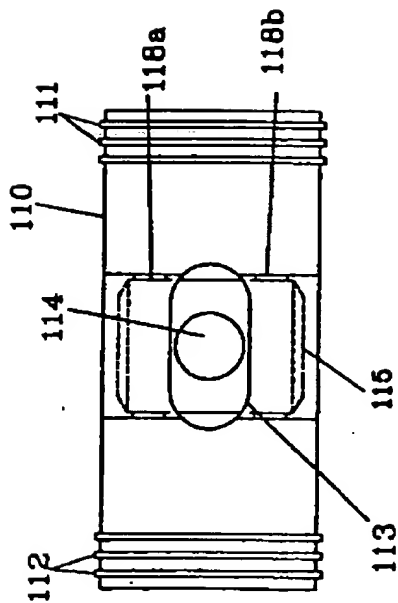


FIG. 14

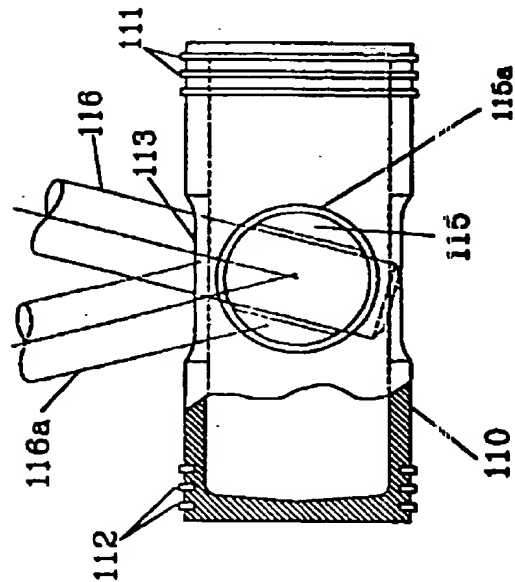


FIG. 15

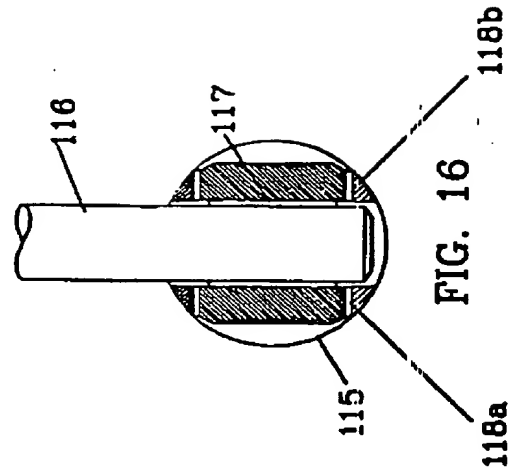


FIG. 16

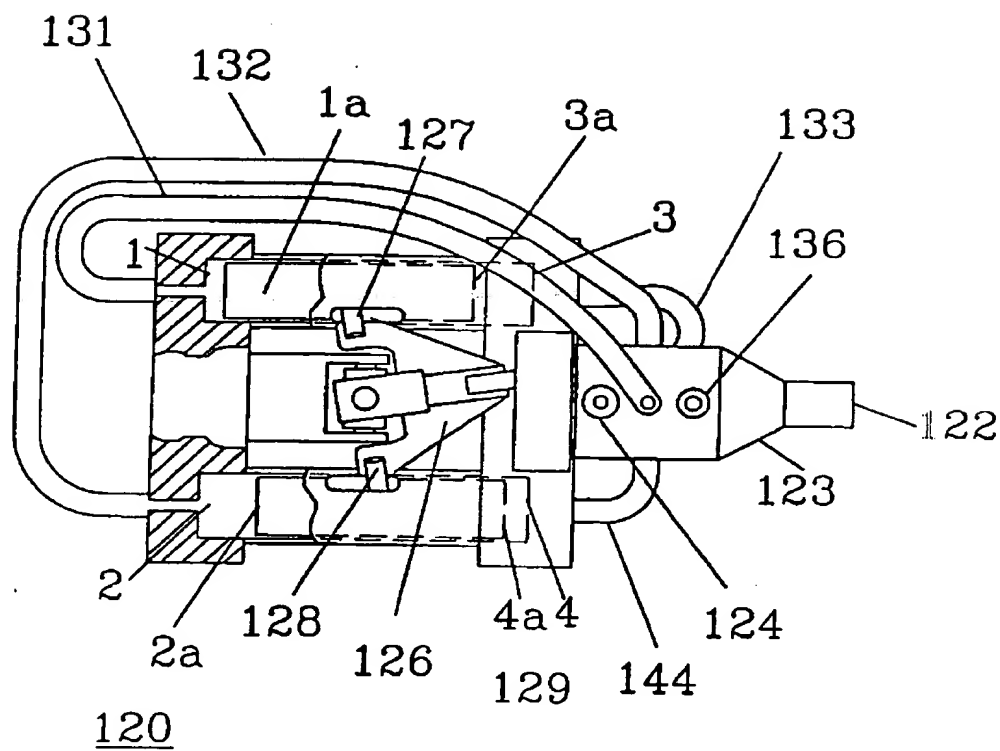
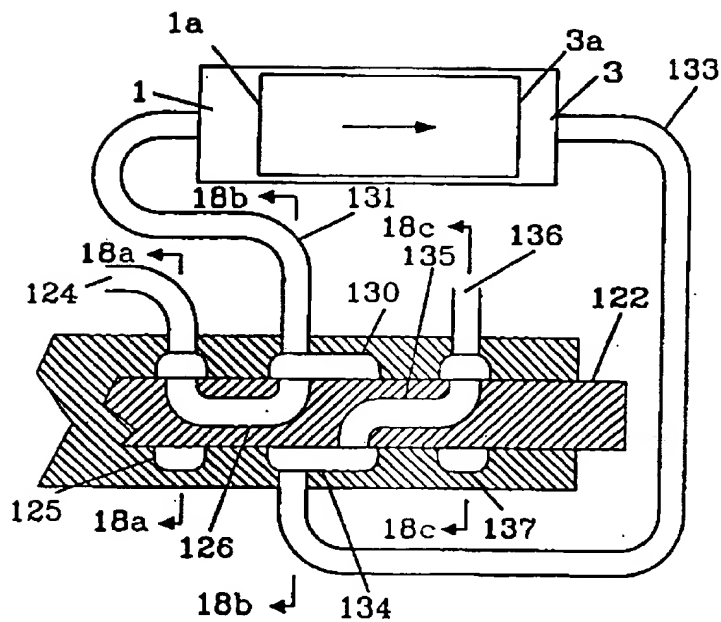


FIG. 17

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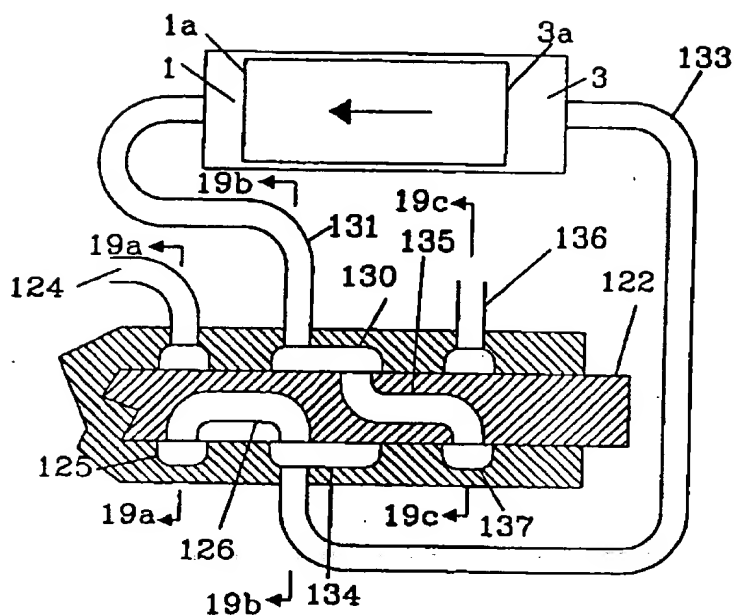


FIG. 19

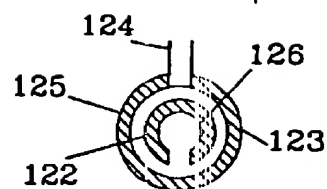


FIG. 19a

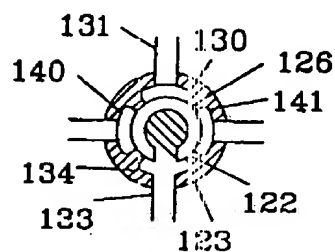


FIG. 19b

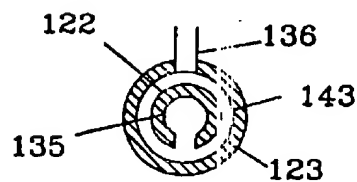


FIG. 19c

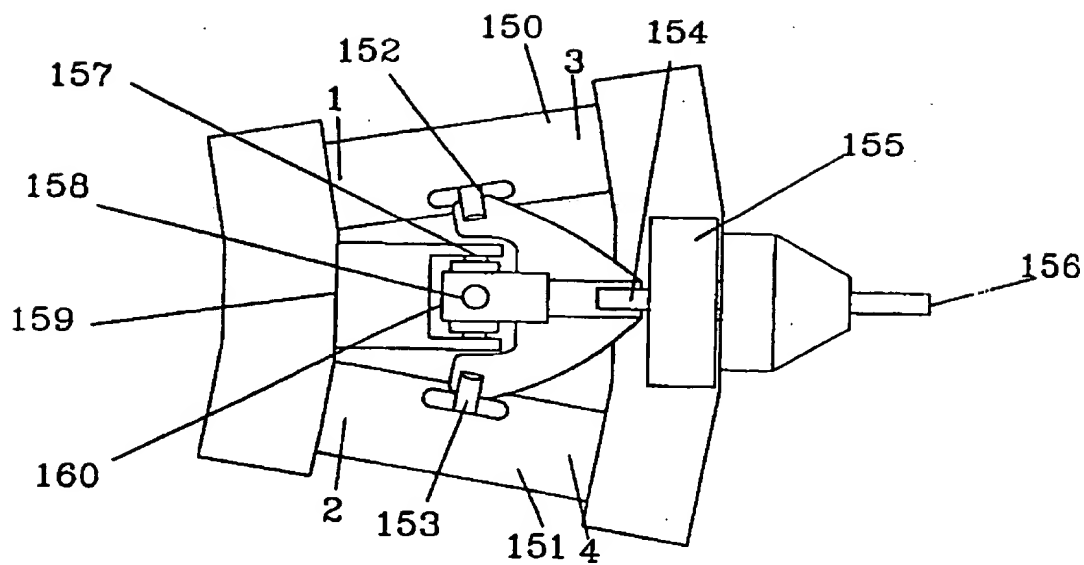


FIG. 20

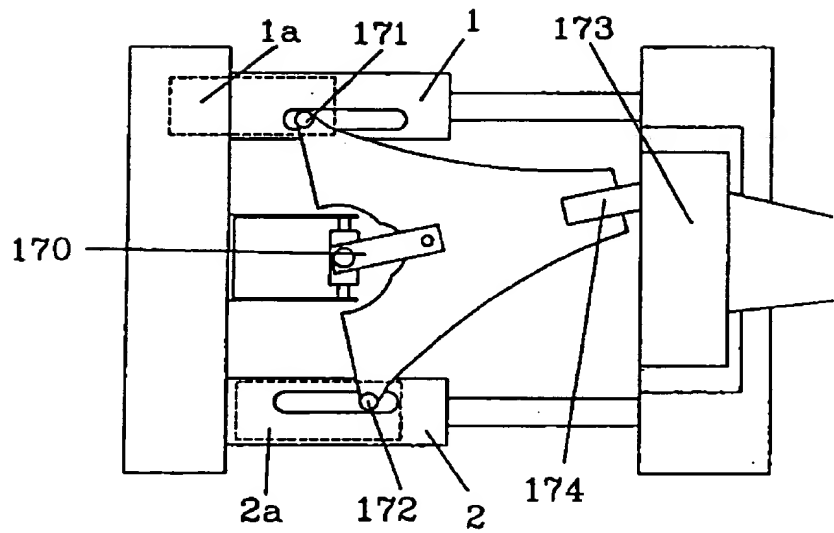


FIG. 21

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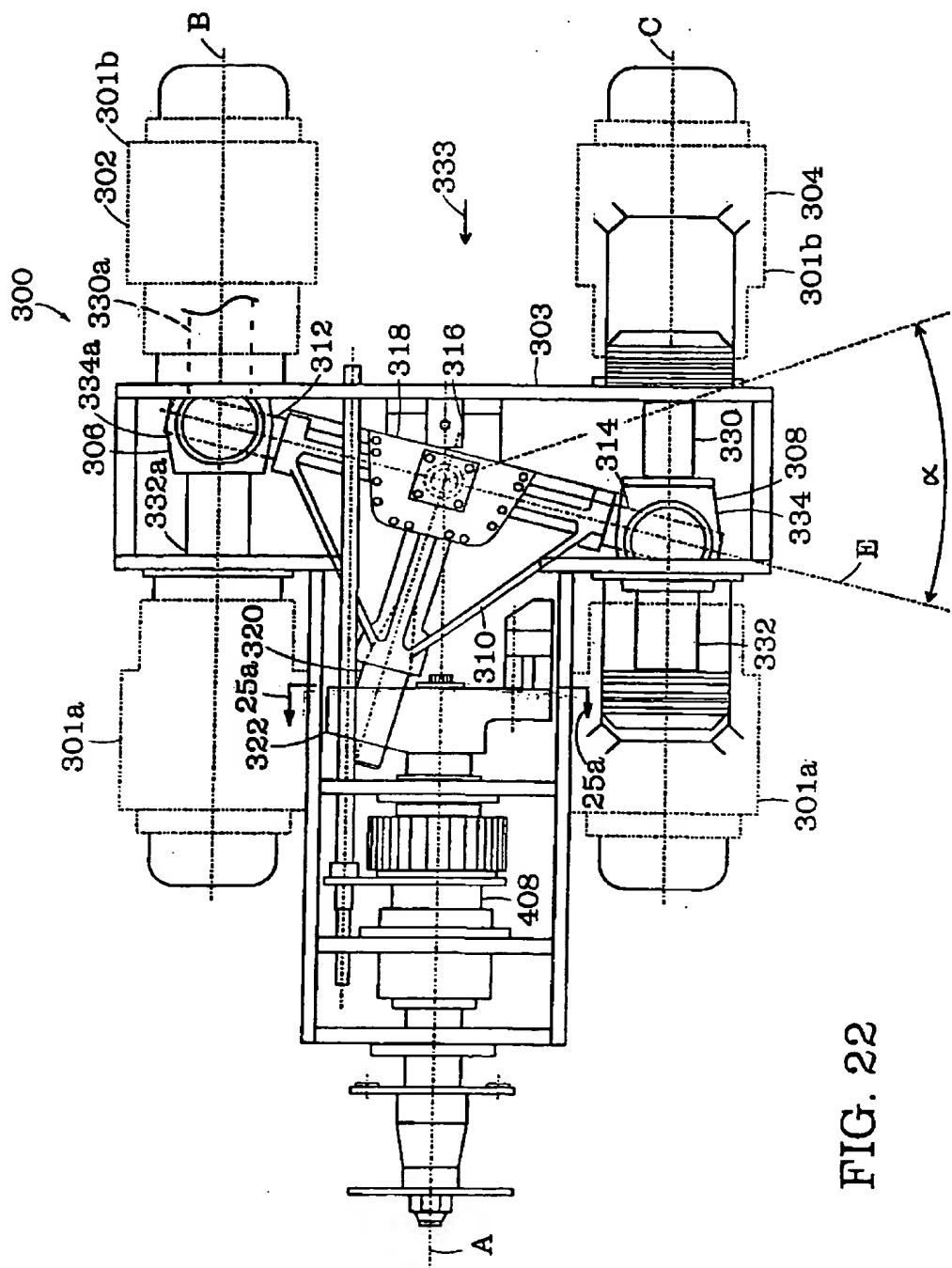
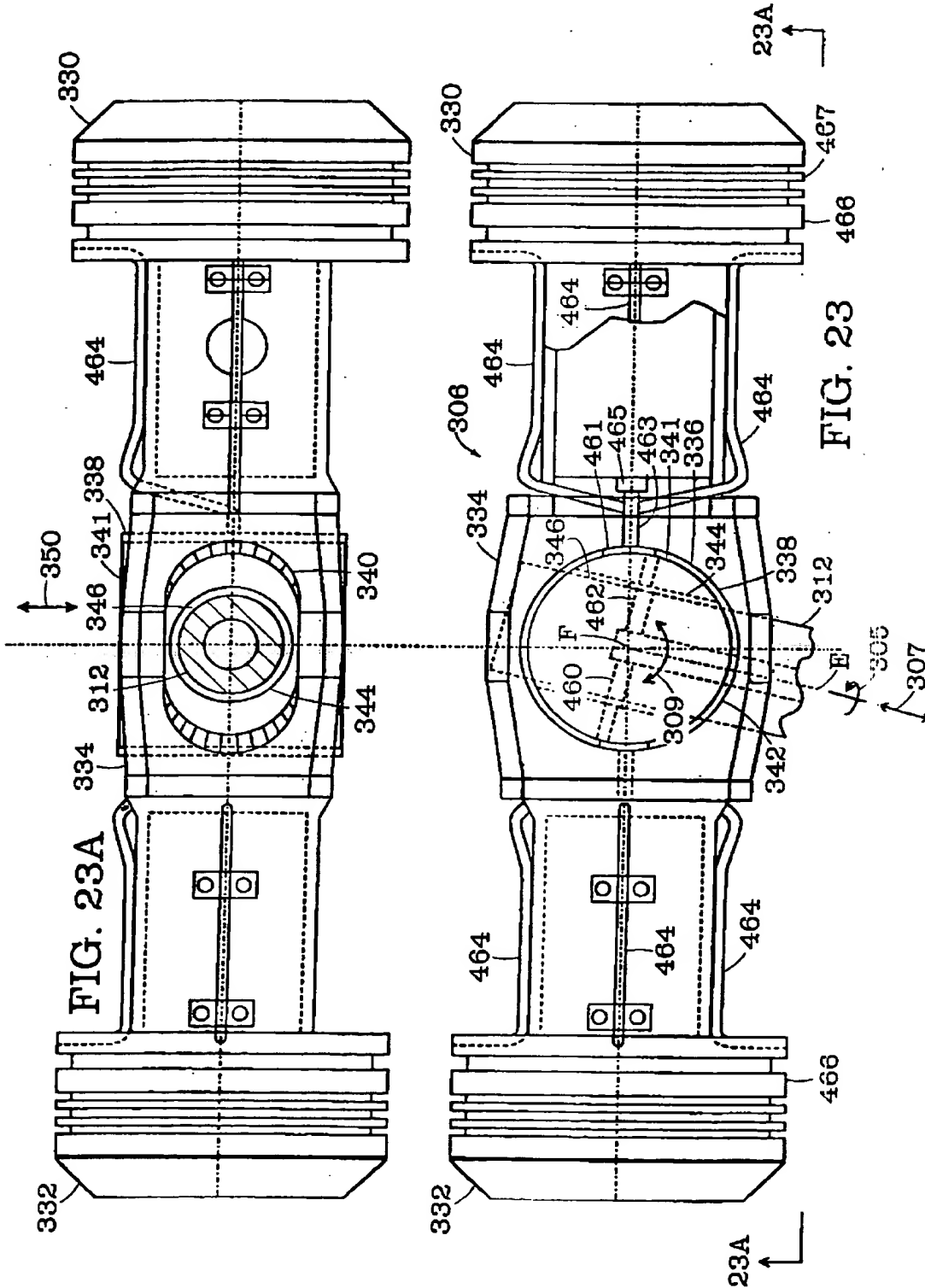


FIG. 22

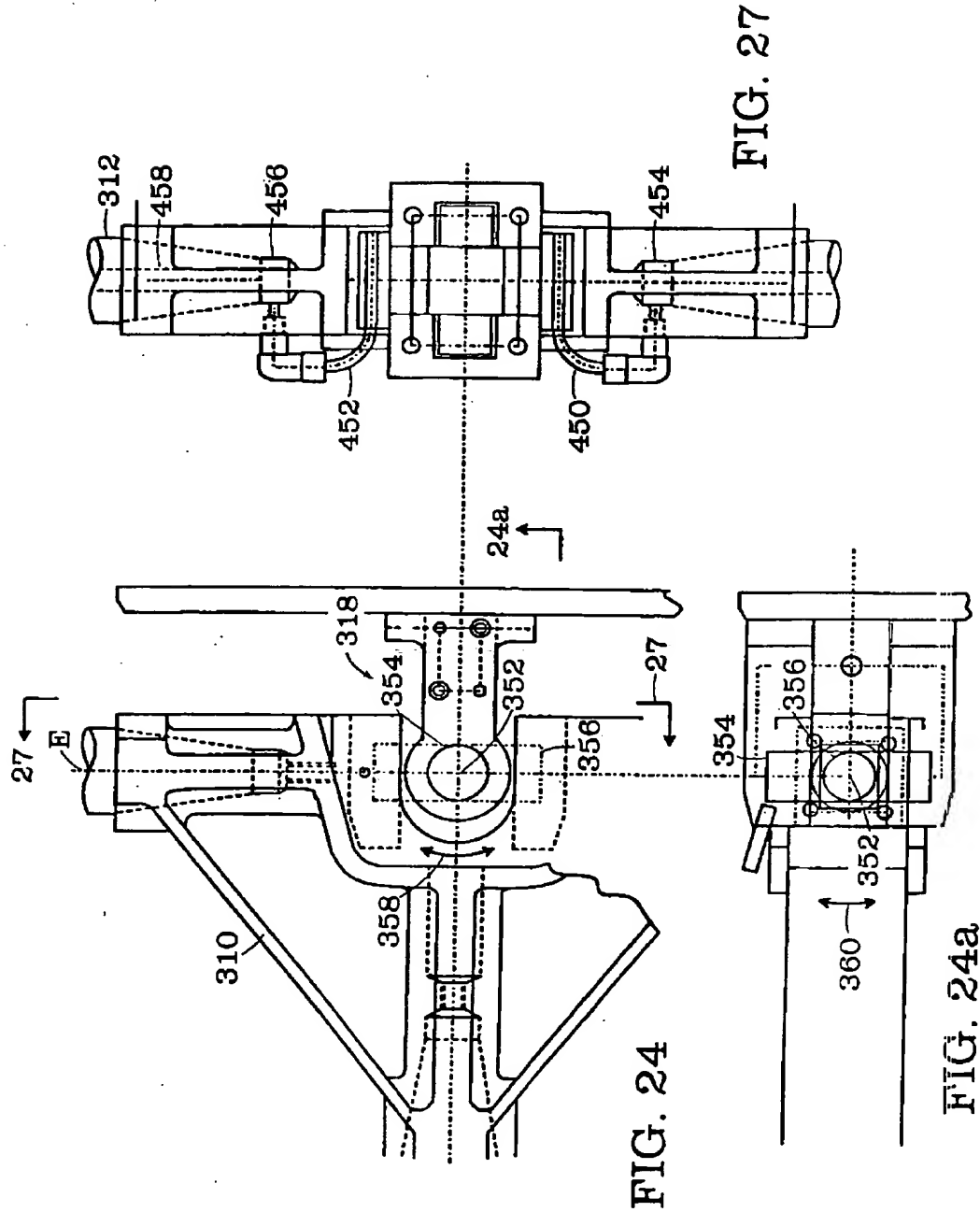
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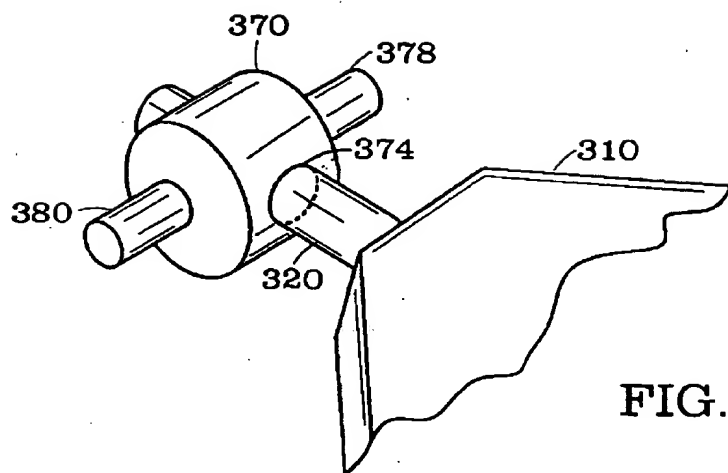
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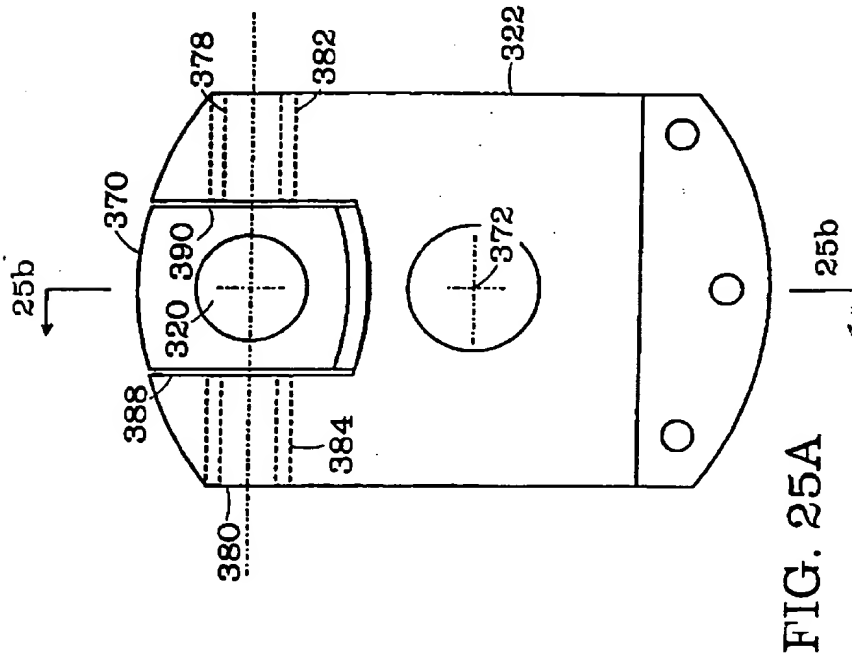
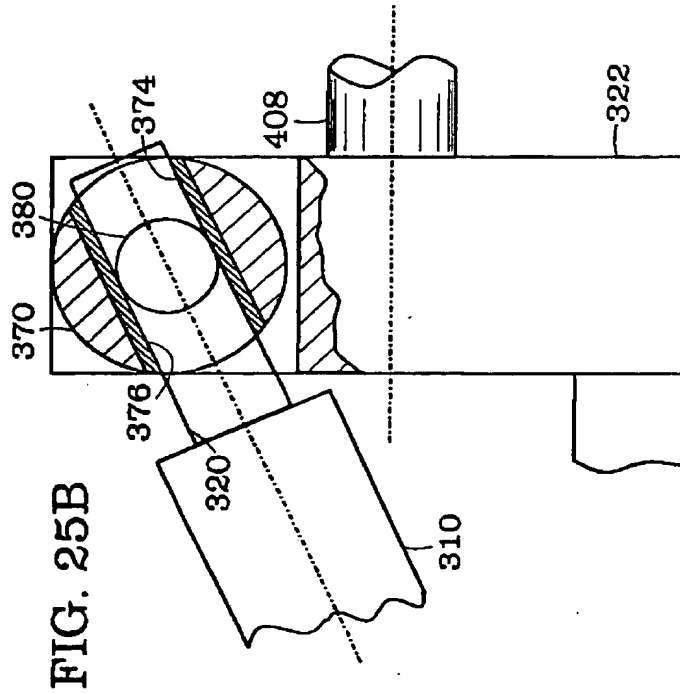
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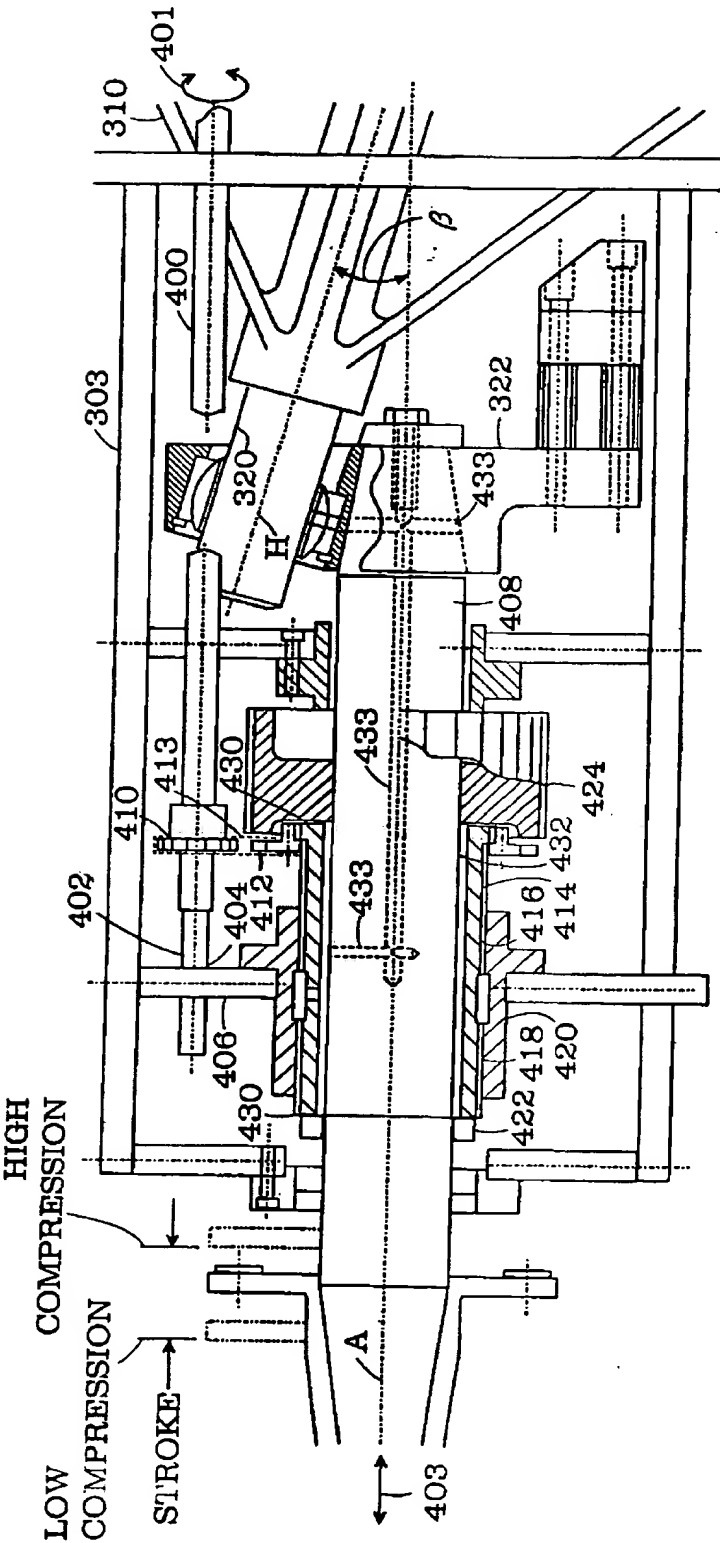


FIG. 26

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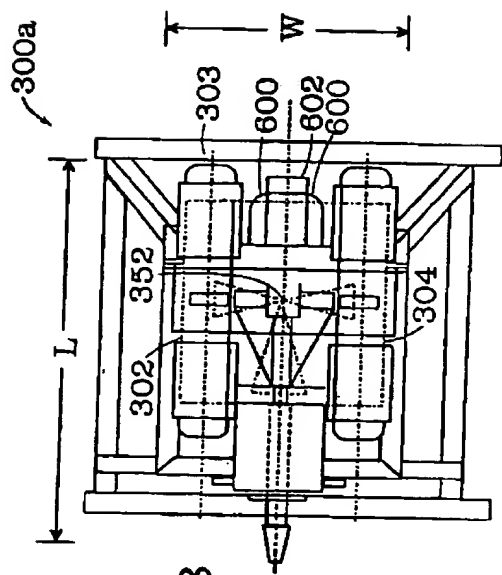


FIG. 28

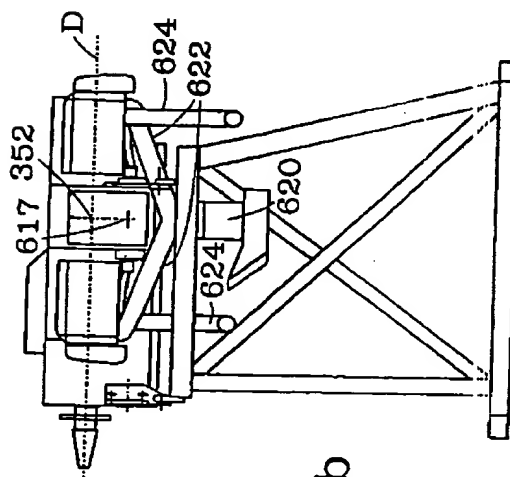


FIG. 28b

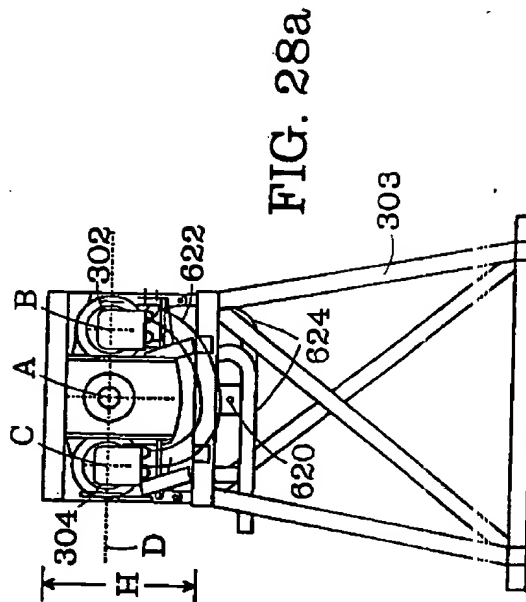
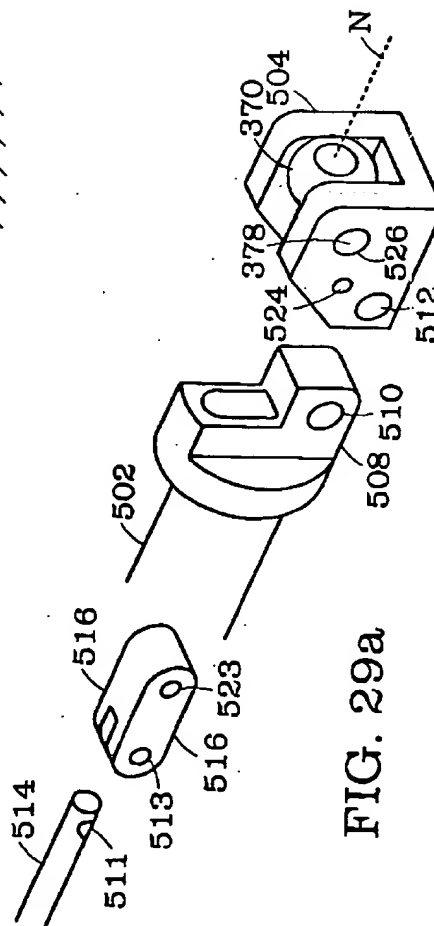
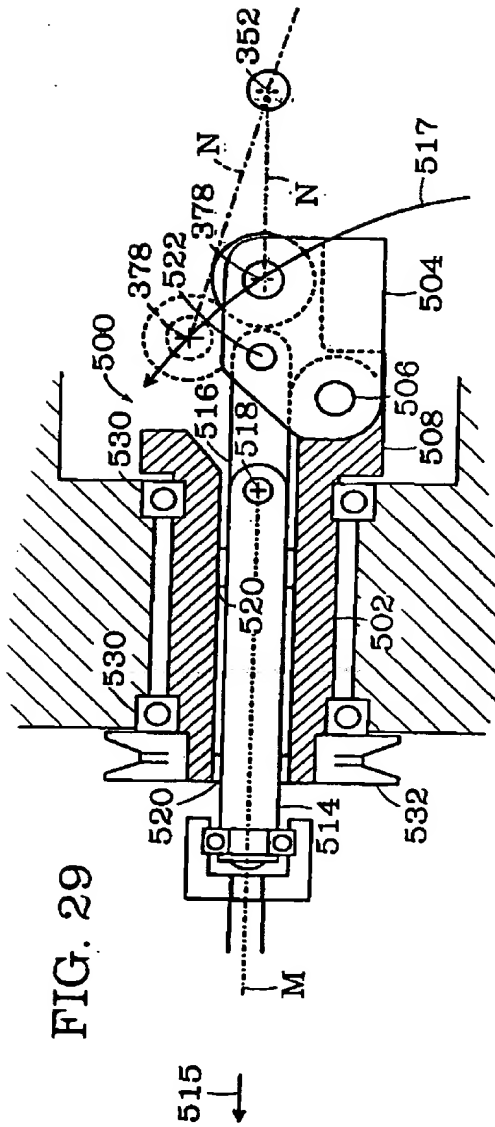


FIG. 28a

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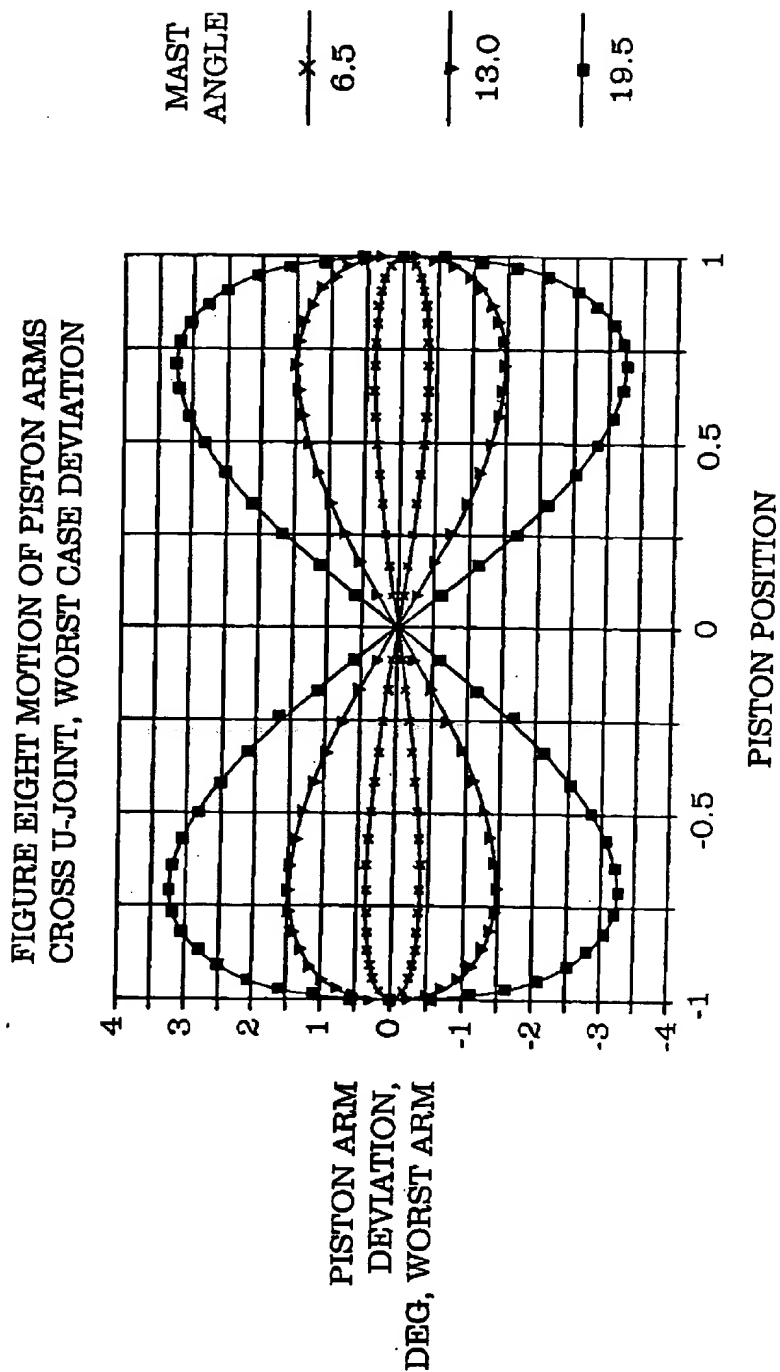


FIG. 30

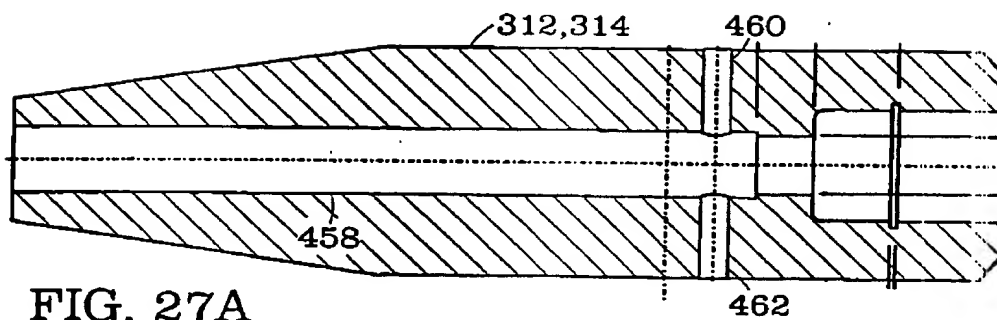


FIG. 27A

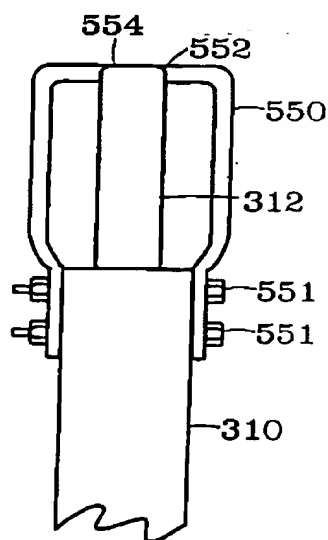
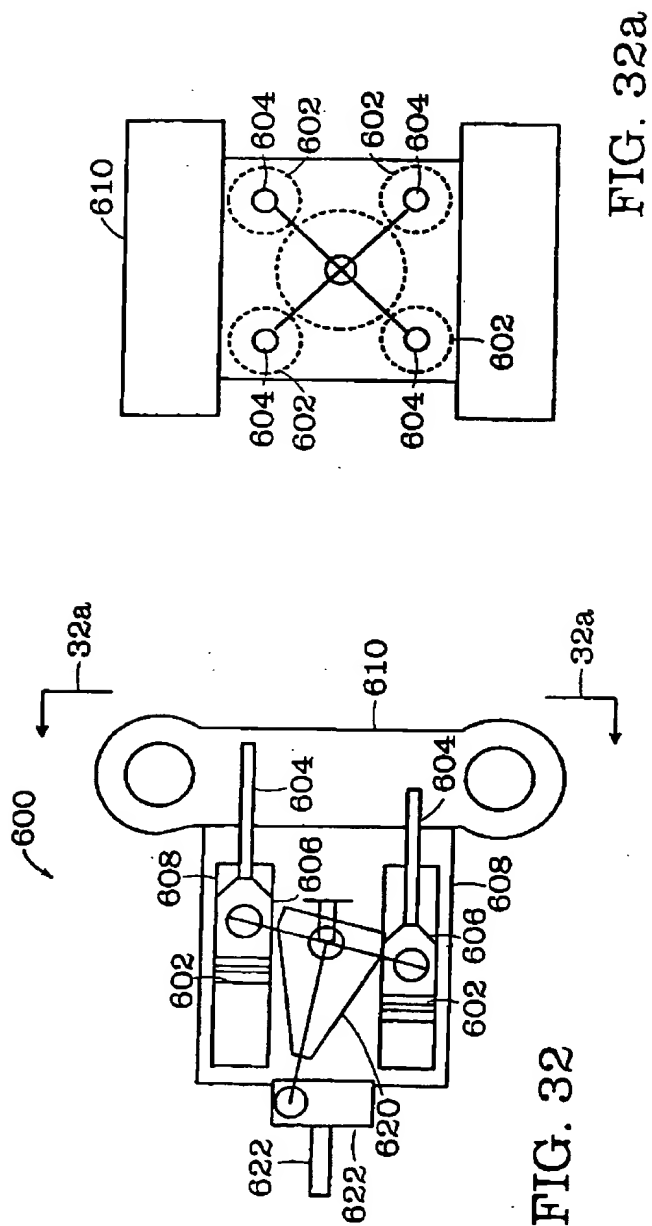


FIG. 31



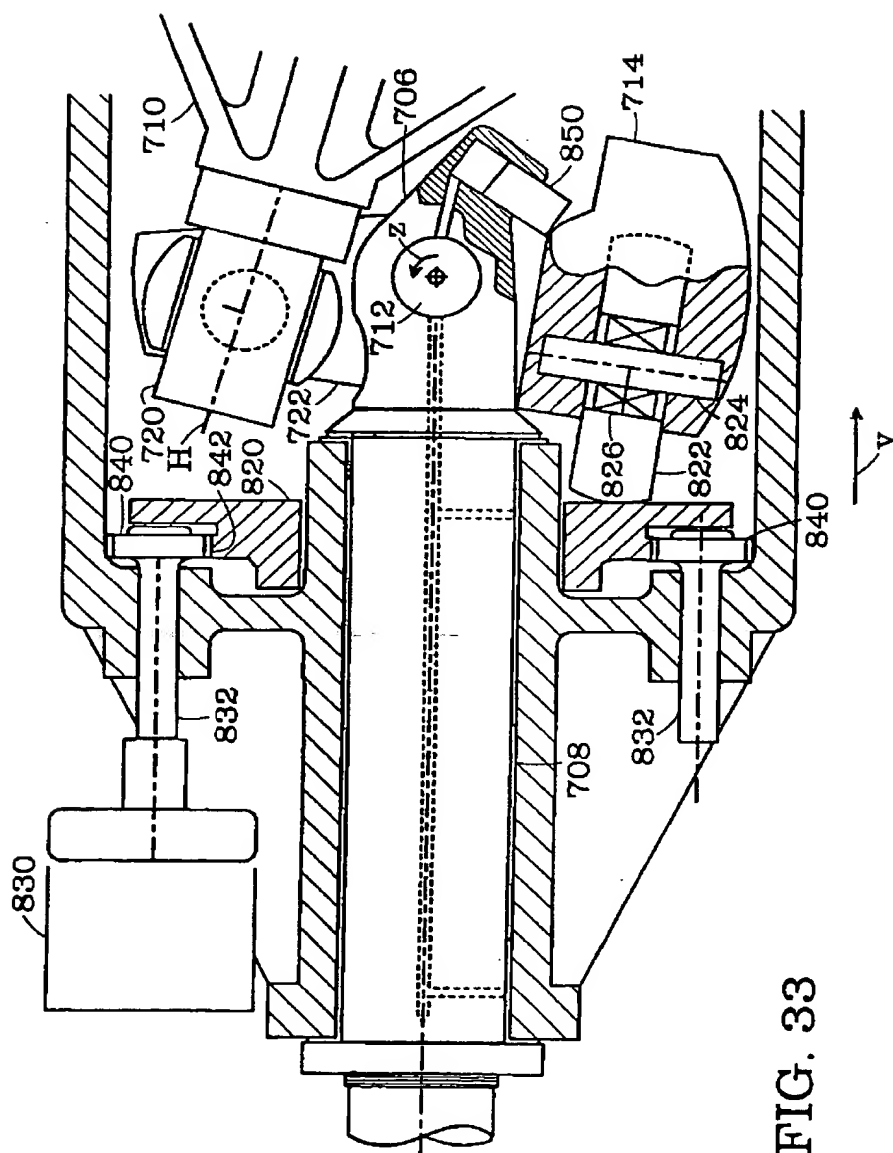
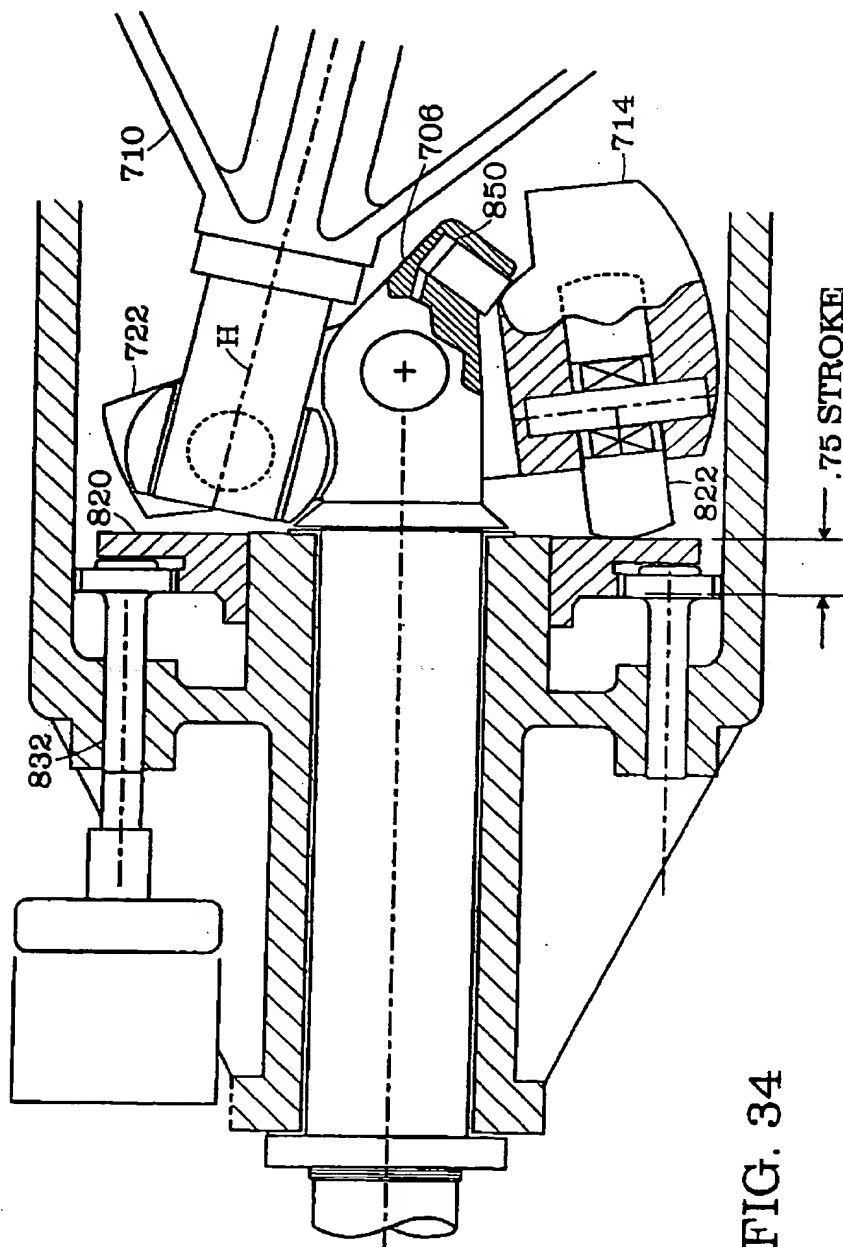


FIG. 33



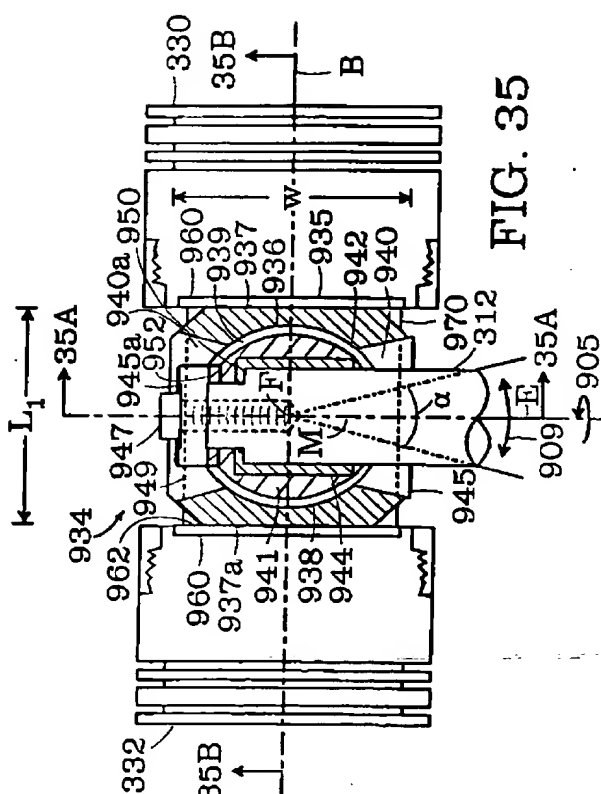


FIG. 35

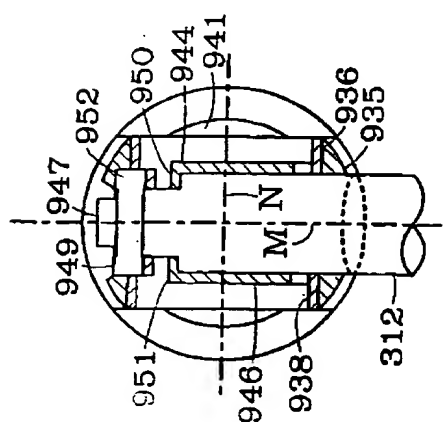


FIG. 35A

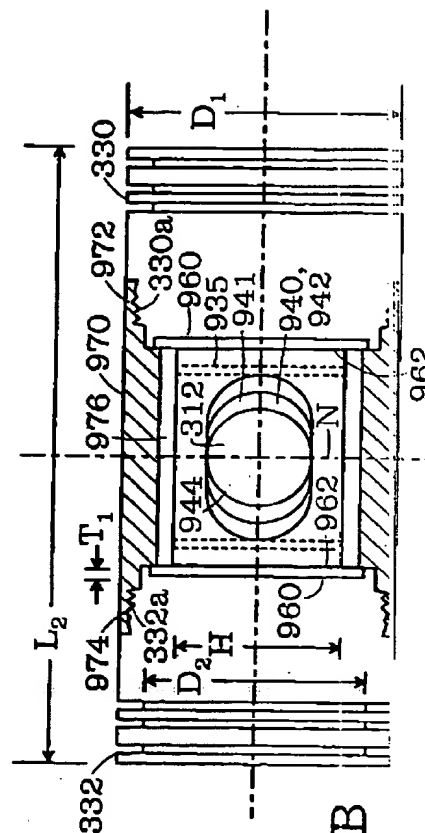
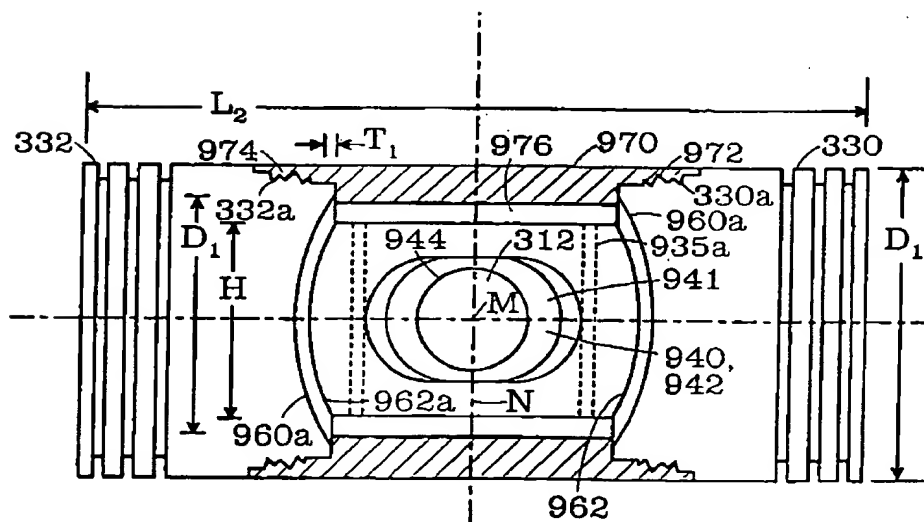
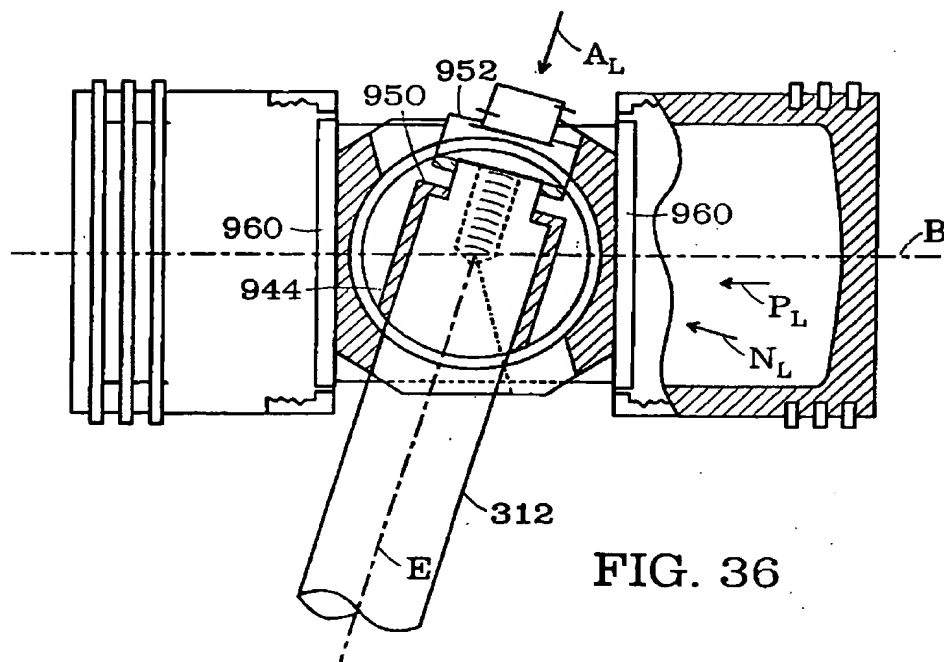


FIG. 35B



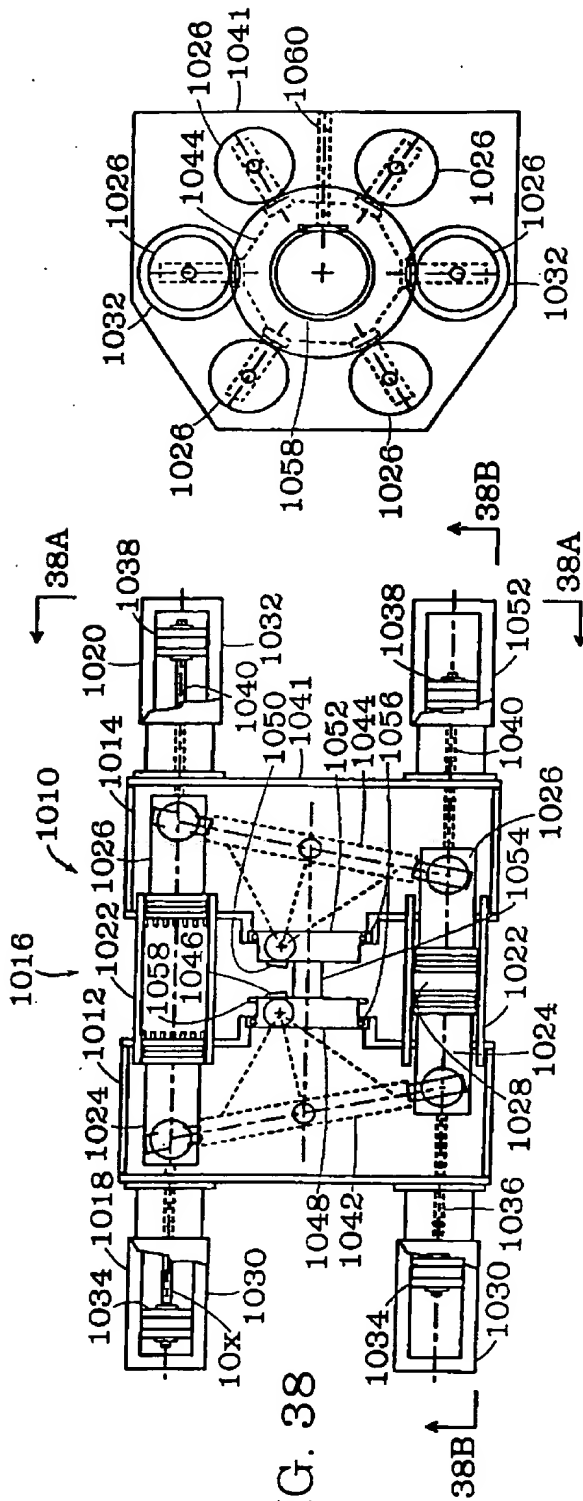


FIG. 38

FIG. 38A

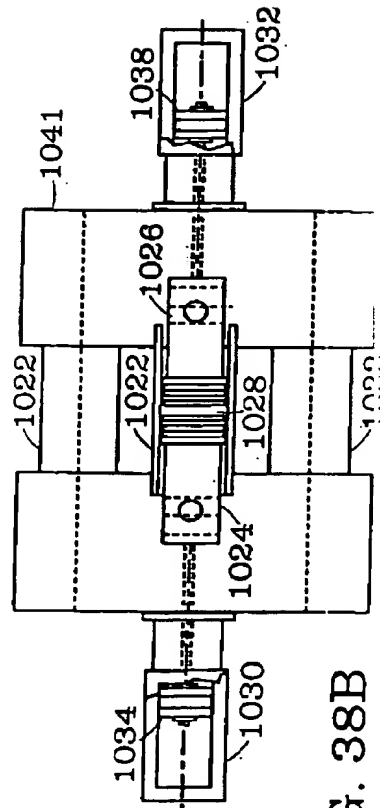


FIG. 38B